Form PTO-1449 U.S. DEPARTMENT OF COMMERCE ATTY. DOCKET NO. APPLICATION NO. PATENT AND TRADEMARK OFFICE (REV. 8-83) 50847.00142 10/813,911 INFORMATION DISCLOSURE APPLICANT CITATION Stacey R. Rowlan yse several sheets if necessary) FILING DATE **GROUP** March 30, 2004 3662 TITLE: SYSTEMS AND METHODS OF EMPLOYING A COLLISION AVOIDANCE SYSTEM TO ENHANCE PILOT **AWARENESS** U. S. PATENT DOCUMENTS FILING **EXAMINER DOCUMENT** SUB-DATE IF INITIAL **REF** NUMBER DATE NAME **CLASS CLASS** APPROPRIATE 6,531,978 03/11/2003 Tran DP 10/01/2002 DP 6,459,411 Frazier et al. 6,278,396 08/21/2001 Tran DP 6.271.768 08/07/2001 Frazier, Jr. et al. DP 4,866,450 09/12/1989 Chisholm DP DP 4,674,710 06-23-1987 Rodriquez OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Lt. Col. Pedro Rivas, "Military Unique Applications for ADS-B," U.S. Air Force (Unclassified), 25 pgs., В DP April 3, 2001 C "Stationkeeping Follow-On (SFO) Technology: SFO/EMPRS," 30 pgs., (Date Unknown). DP "SFO: Stationkeeping Follow On Technology, Self Organizing Situational Awareness," Sierra Research, D DP Integrated Defense Technologies Company, 23 pgs., August 25, 2000. "101 Things You Always Wanted To Know About the C-130)" pp. 1-24, retrieved from the internet on April E DP 22, 2003: <URL www.fas.org/man/dod-101/sys/ac/docs/101\_Things.htm. Walter B. Gordon & James R. Doane, "Next-Generation Situational Awareness," Flight Deck International 6 F DP pgs, (Date unknown). "AN/APN-243(V) and Growth Provisions to AN/APN-243A(V) SKE 2000 Expanded System Information," G DP Sierra Technologies, Inc., Buffalo, NY, 4 pgs. (Date Unknown). "Military Airborne Surveillance System [MASS] Military Enhanced TCAS-The Next Generation, Mass The H DP Flexible Solution," Aviation Communication & Surveillance Systems, Phoenix, Arizona, 2 pgs. (Date "TCAS 2000 Traffic Alert and Collision Avoidance System, TCAS It's Plane Better," Aviation DP I Communication & Surveillance Systems, Phoenix, Arizona, 2 pgs., December, 2002. "Honeywell Military ACAS Systems, ETCAS AN/APN-244," pp. 1-7, (Date Unknown). J DP "TCAS The Best Airborne Collision Avoidance Protection Available, ETCAS TPA-81A," pp. 1-2, retrieved DP K from the internet on 4-30-03: <URL: www.honeywelltcas.com/etcas\_tpa81a.htm. "The Optimization for Airborn Aircraft Separation," "Airborne Collision Avoidance System (ACAS) -DP Traffic Alert and Collision Avoidance System (TCAS)," 12 pgs., retrieved from the omtermet on May 19, L 2003: <URL: www.eos.tuwien.ac.at/Oeko/RSchild/Rules/id80\_m.htm. "TCAS The Best Airborne Collision Avoidance Protection Available, TCAS Glossary of Terms," pp. 1-5, M DP retrieved from the internet on June 2, 2003: < URL: www.honeywelltcas.com/glossary.htm. DATE CONSIDERED **EXAMINER** /Daniel Pihulic/ (10/19/2006)

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